

○

Vehicle

●

Compound B

Male db/db mice 8-10 weeks age
Oral dose 50 mg/kg body weight

24 hours POST DOSING readings
Accu-Check Glucose monitoring

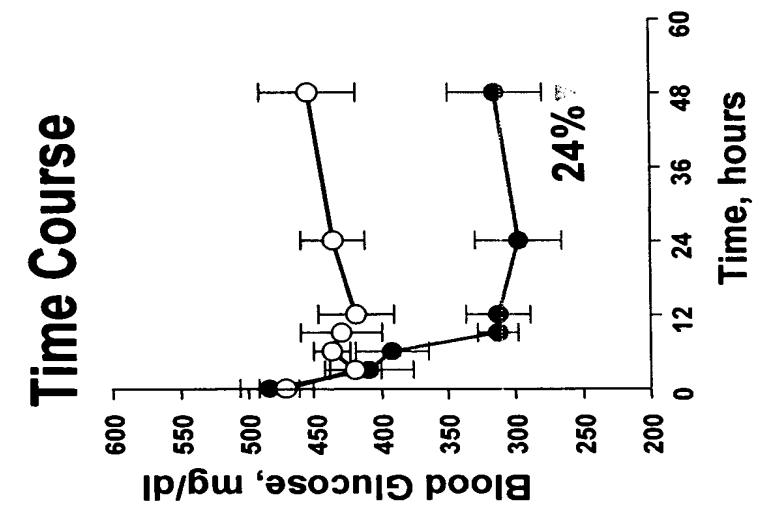


FIG. 1A

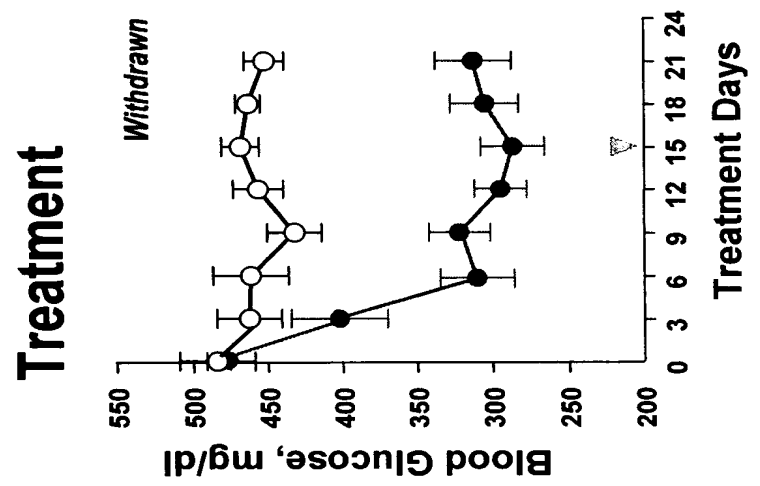


FIG. 1B

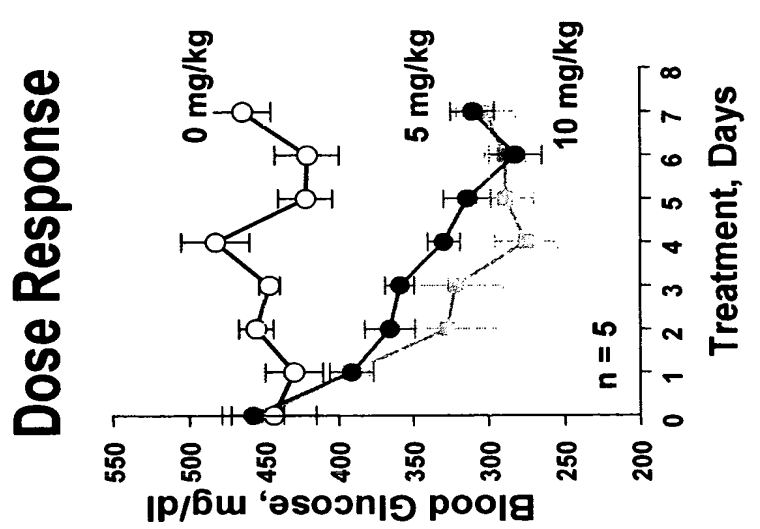


FIG. 1C

○ Vehicle
 Compound A
 Male db/db mice 8 weeks age
 Oral dose 50 mg/kg body weight
 24 hours POST DOSING readings
 Accu-Check Glucose monitoring

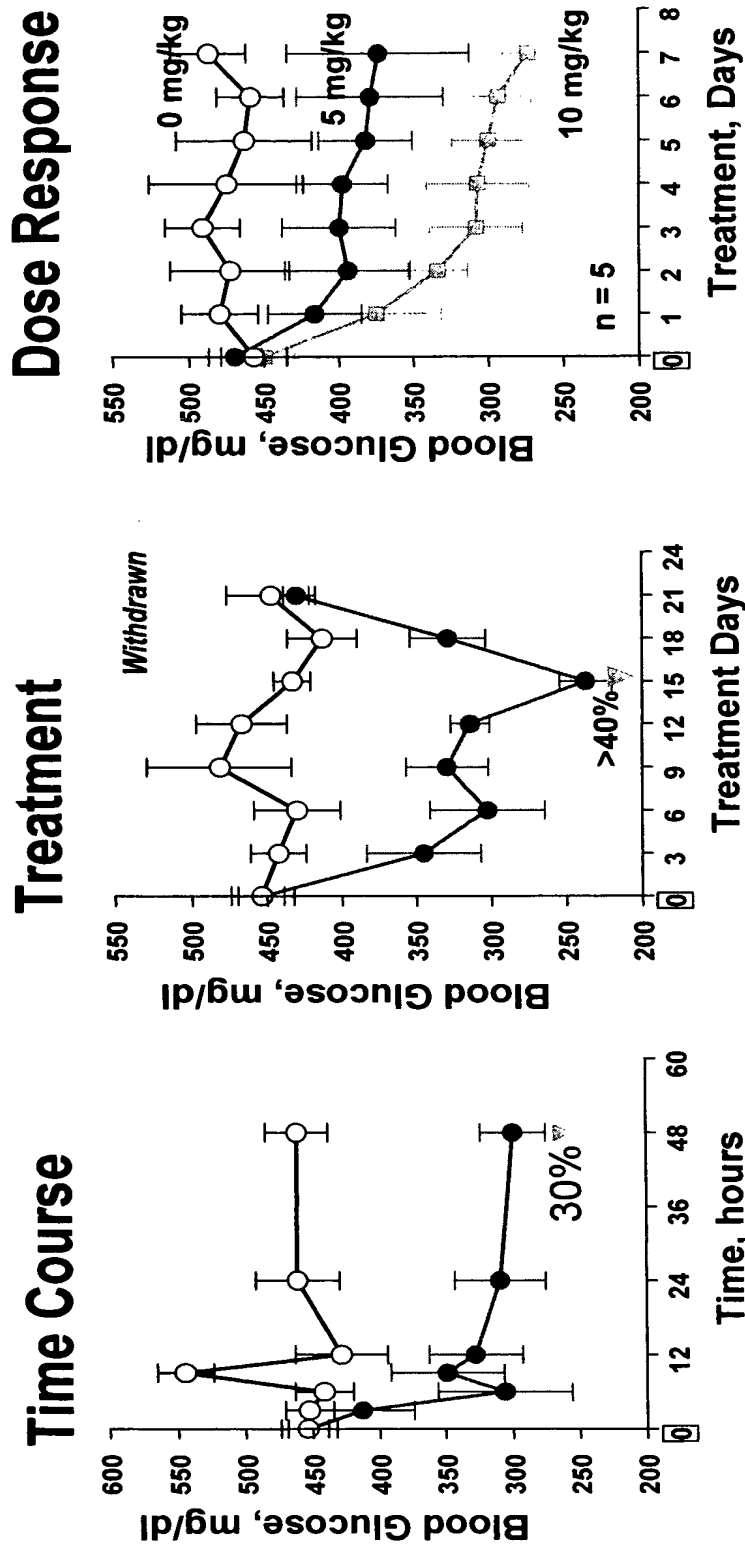


FIG. 2A

FIG. 2B

FIG. 2C

○ Vehicle
 Male db/db mice 8 weeks age
 Oral dose 50 mg/kg in water
 Compound B

Body Weight

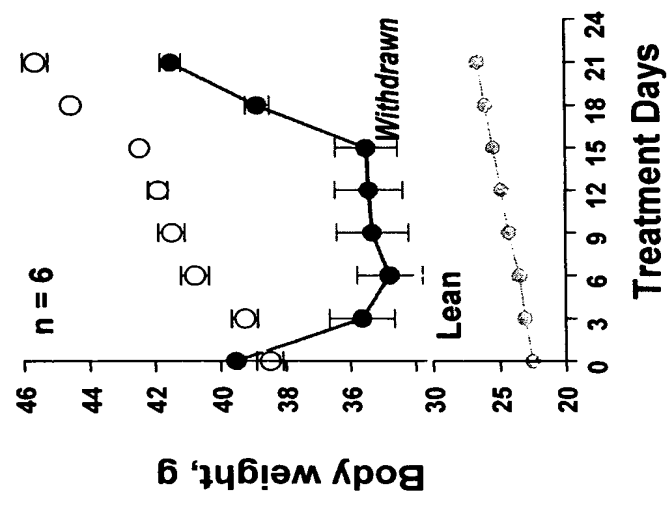


FIG. 3A

Food Intake

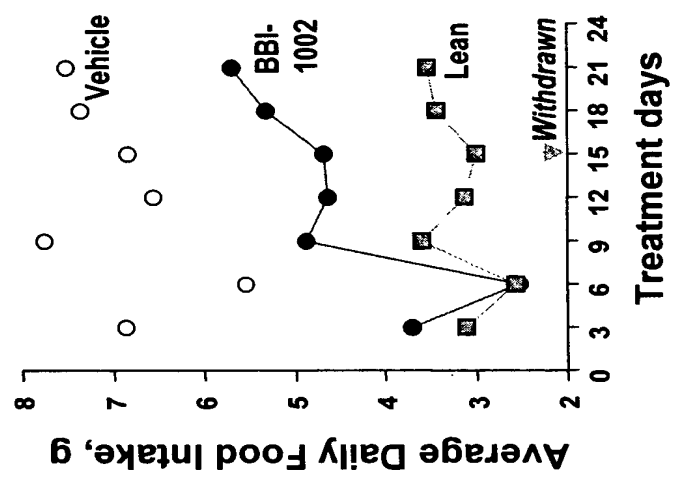


FIG. 3B

Water Intake

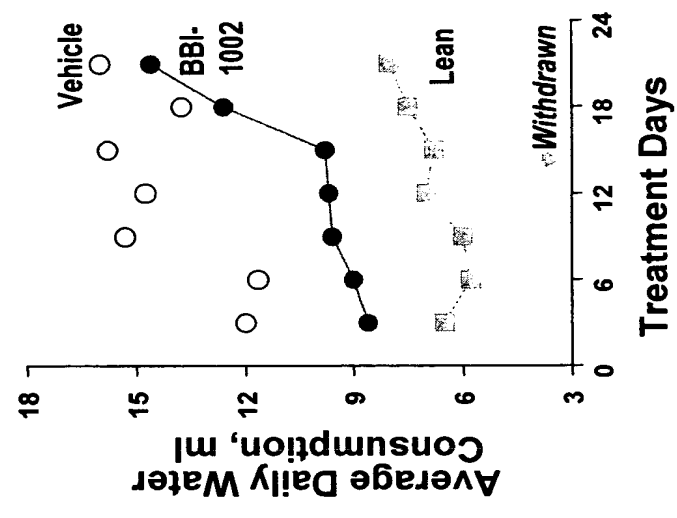


FIG. 3C

Male db/db mice 8 weeks **15-day treatment**
Cholestek measurements **Oral dose 50 mg/kg daily**

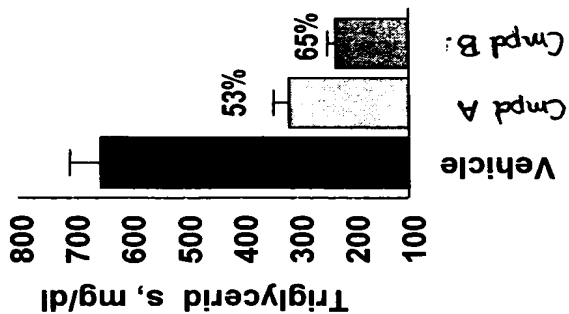


FIG. 4A

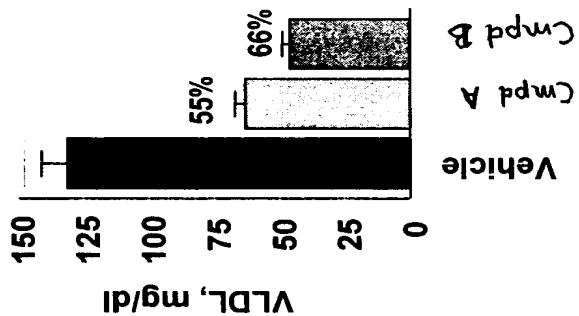


FIG. 4B

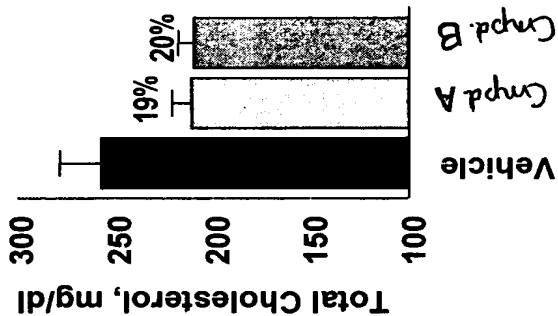


FIG. 4C

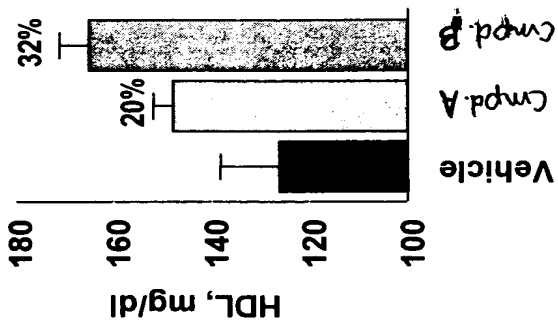


FIG. 4D

○

Vehicle

●

Compd. B

●

Compd. A

Male db/db mice 8-10 weeks age

Oral dose 50 mg/kg body weight

24 hours POST DOSING readings

Accu-Check Glucose monitoring

Treatment

OGTT on Day 15

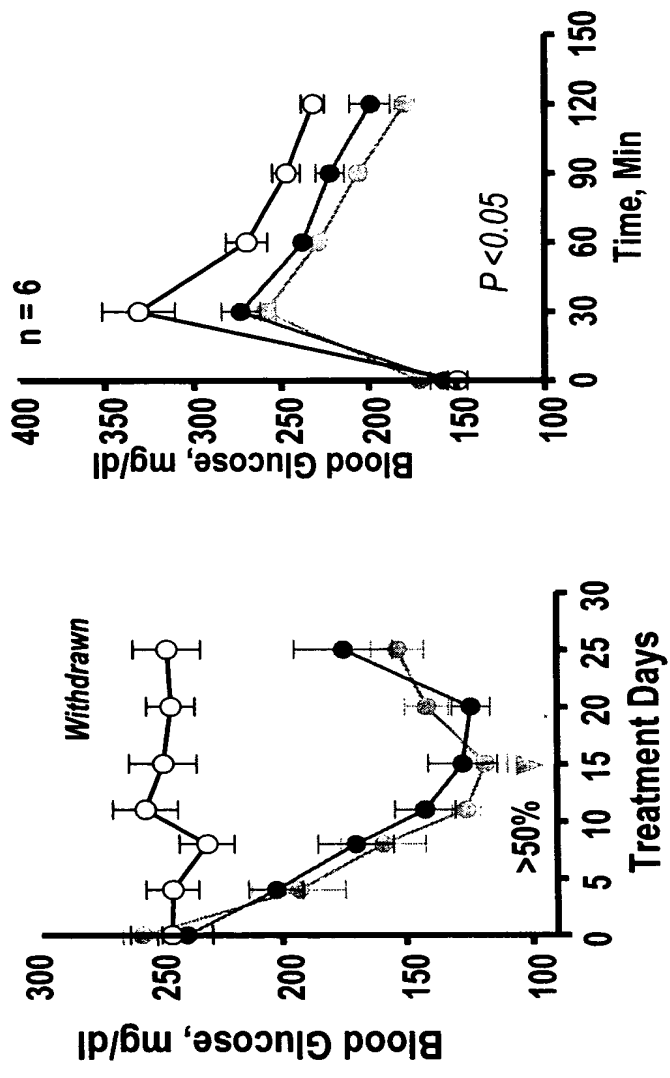
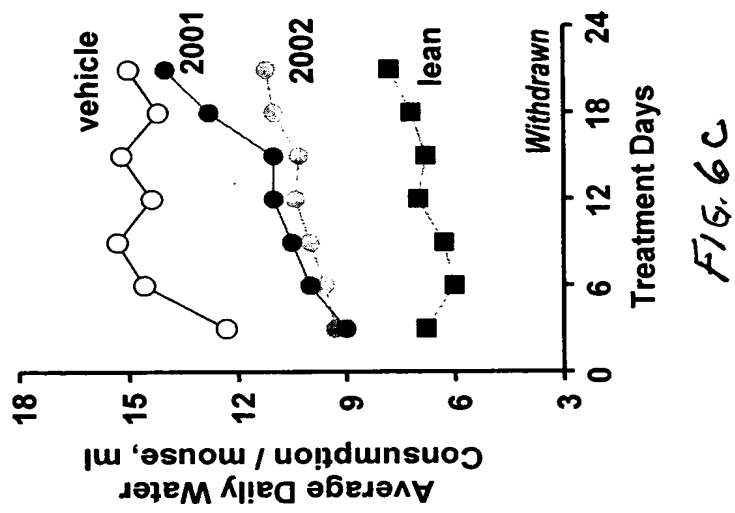
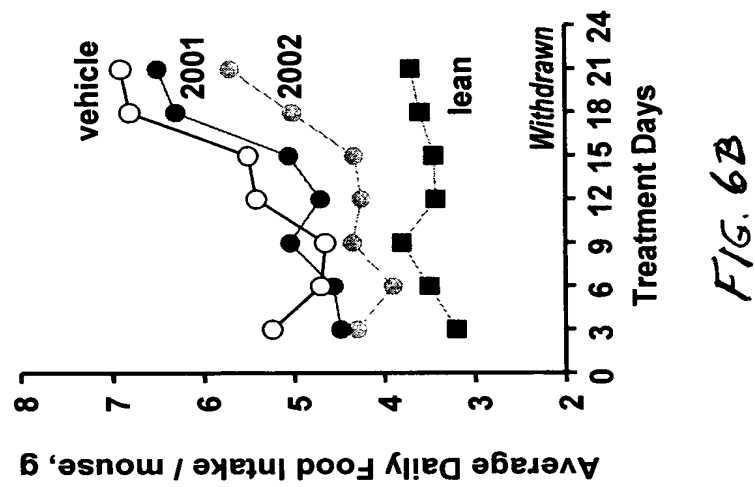
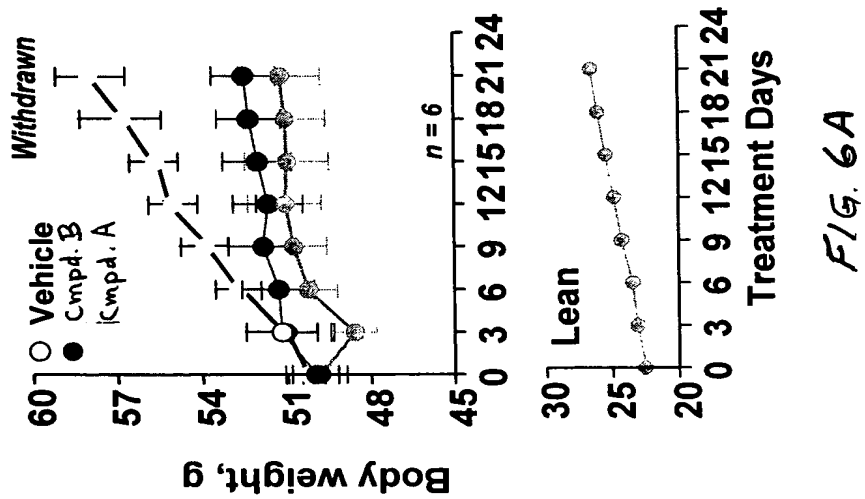


FIG. 5A

FIG. 5B



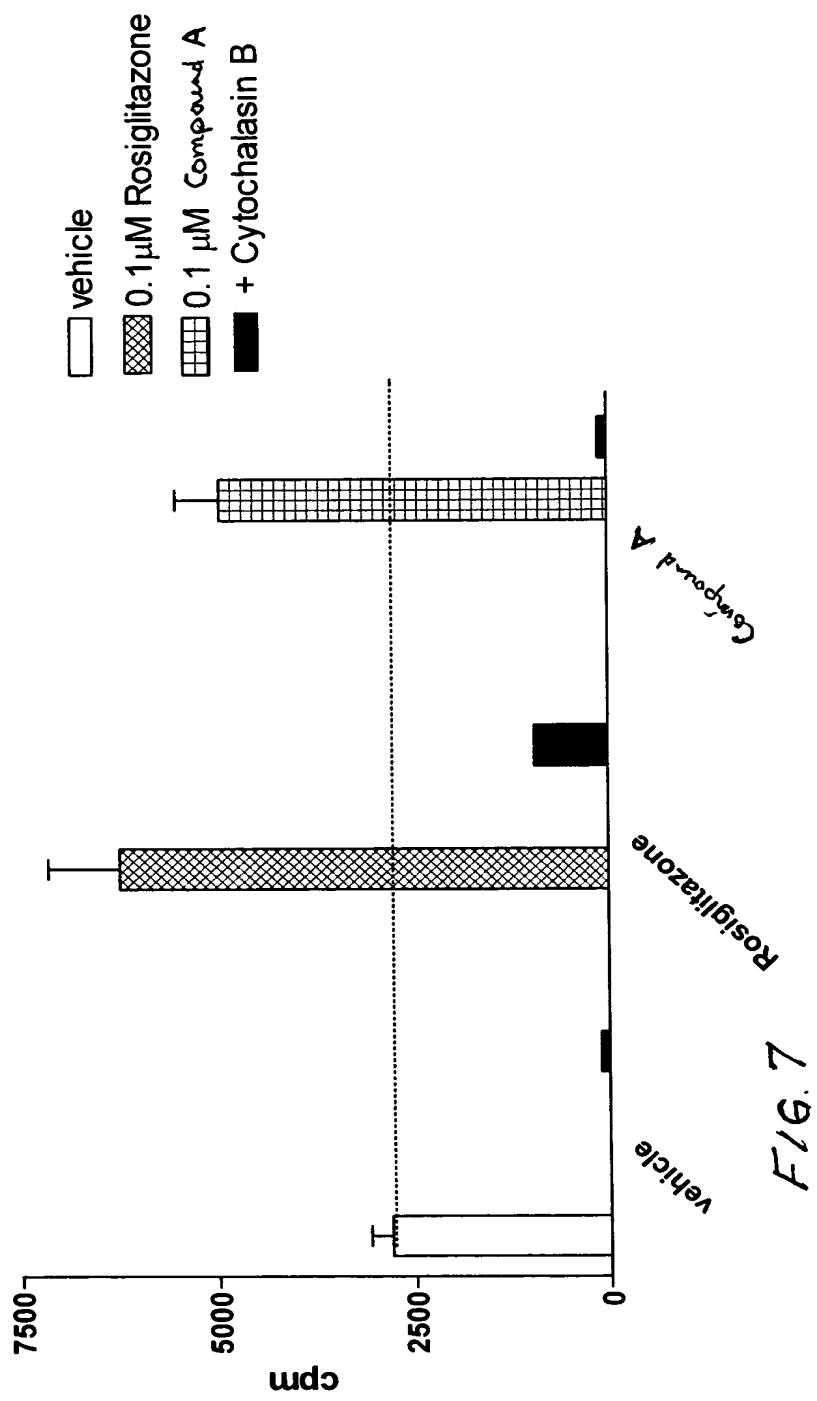
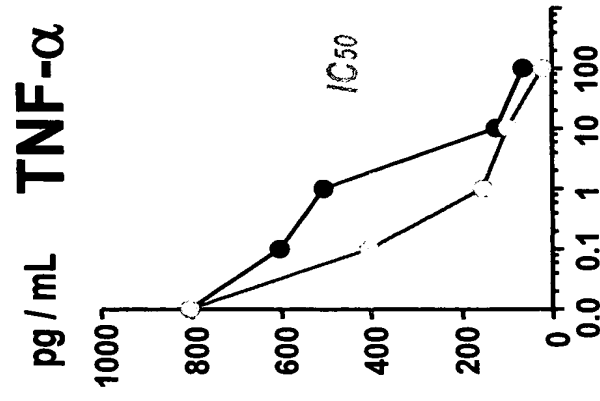


FIG. 7

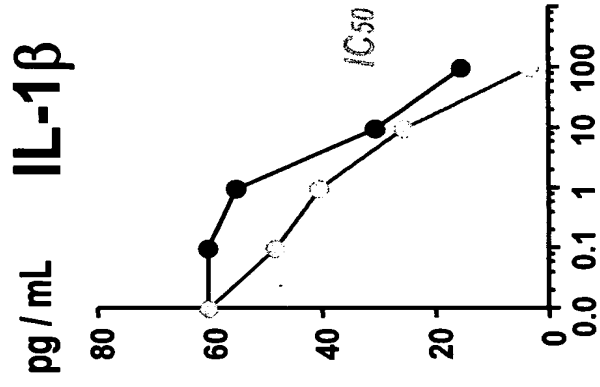
○ Compd. B THP-1 Human Monocytes
● Compd. A 1 x 10⁶ cells/ml

24 hours stimulation with LPS (1 µg/mL)
1 Hour pre-incubation with Compound A



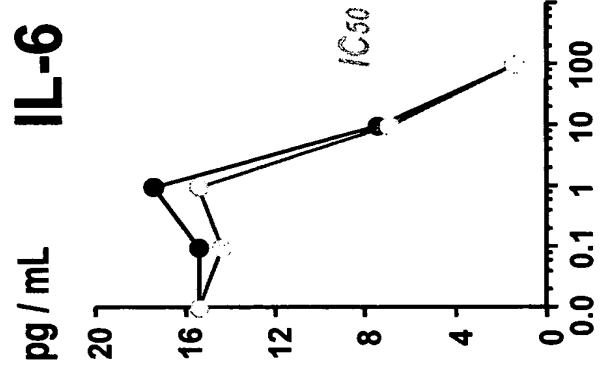
Compd., µM

FIG. 8A



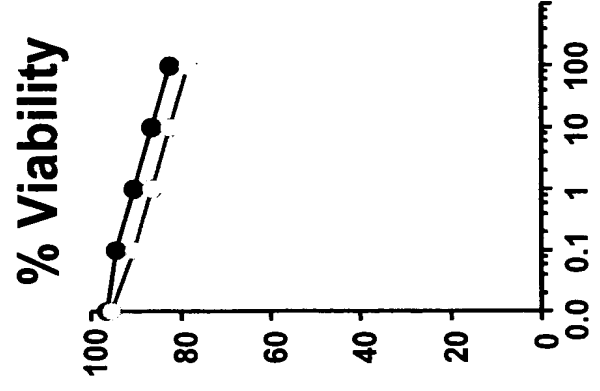
Compd., µM

FIG. 8B



Compd., µM

FIG. 8C



Compd., µM

FIG. 8D